Call for Authors and Reviewers

Submission of articles for publication on the Build Security In web site is invited. Offers to serve as a reviewer of submitted articles are also welcome.

Build Security In (BSI) is a collection of best practices, tools, guidelines, rules, principles, and other resources that software developers, architects, and security practitioners can use to build security into software in every phase of its development.

BSI is a project of the Software Assurance program of the Strategic Initiatives Branch of the National Cyber Security Division (NCSD) of the U.S. Department of Homeland Security. The mission of the Software Assurance program is to seek ways to reduce defects in the design and coding of software and thus reduce the vulnerability of enterprises and critical infrastructures to cyber attack.

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Topic Areas

Acquisition and systems: Guest Editor Bob Ellison

BSI content originally focused on software security. In 2007, two new content areas, Acquisition[4] and System Strategies[5], were added, which focus on security issues in systems acquisition and systems of systems. Articles that describe experiences in either of these areas are welcome.

Control systems: Guest Editor Howard Lipson

The purpose of this new content area is to raise the awareness of practitioners and their managers about the critical security issues involved in control system software development and to lay the foundation for establishing best practices for building security into control systems from the outset. Suggested topics are listed in Secure Control System Software[6].

Lessons learned: Guest Editor Nancy Mead

We are interested in practical experiences with software assurance development and acquisition practices. We would particularly like to receive articles that are industry or government case studies in software assurance practices and those that illustrate successes or failures in software assurance. We would like articles that highlight the practices described on the BSI web site but are open to articles on other software assurance practices as well.

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1. #topic

2. #criteria

3. #reviewing

4. daisy:877 (Acquisition)

5. daisy:878 (System Strategies)

6. daisy:901 (Call for Authors and Reviewers: Secure Control System Software)

Process: Guest Editor Nancy Mead

The area of software assurance process is relatively new and dynamic. We are soliciting articles on software assurance process models, processes that are being used in practice, and processes that may evolve into industry standards. Development processes that address only part of the development life cycle are welcome as well.

General Criteria for Acceptance and Submission Guidelines

When evaluating submissions for publication, the editors will give significant weight to those that report practical and scalable techniques, tools, and methods. Case studies and actual experience will be preferred over theoretical or definition papers. Submissions may be either new articles or articles that have been published elsewhere.

Manuscripts must not exceed 15 pages single spaced in 12 point Times New Roman. Submissions in excess of this limit may be rejected without review. Articles will be peer reviewed and are subject to editing for web site style, clarity, organization, and space. We reserve the right to edit the title of all submissions.

Submitting New Articles

If you are planning to write a new article, please submit a title, an abstract of no more than 120 words, and an outline of the article to bsi-editors@cert.org. Specify the general topic area for the article, "Lessons Learned," "Process," "Acquisition," or "Secure Control System Software."

If your article is accepted, submit your article in Word format to bsi-editors@cert.org. Send any graphics separately in PNG or JPEG format.

New article schedule

Topic submission	By October 1, 2007
Abstract Acceptance decision	Two weeks following submission
First draft submission	40 work days after acceptance of abstract
Acceptance notification	30 work days after first draft submission
Final draft submission	15 work days
Final Review and Editing	10 work days
Author response to editing comments	5 work days
Publication	5 work days

If your article is accepted for publication in BSI, you will retain copyright for it. However, you must sign an agreement giving us permission to update your article if necessary. In that agreement, you must also specify the copyright statement that you will want inserted at the end of your article when it is published on BSI.

Submitting Previously Published Articles

If you are submitting an article that has been previously published, please submit the entire article and

indicate the place of publication and the copyright holder. Submit your article in Word format to bsi-editors@cert.org. Send any graphics separately in PNG or JPEG format. Please include a statement indicating permission to reprint the article.

Existing article schedule

Article submission	By December 1, 2007
Acceptance decision	30 work days after submission
Final draft submission	15 work days
Final Review and Editing	10 work days
Author response to editing comments	5 work days
Publication	5 work days

Submitting Finished, Unpublished Articles

If you have already written an article within the topic, you may submit the entire article rather than an abstract and outline. Please follow the schedule for existing articles above. Submit your article in Word format to bsi-editors@cert.org. Send any graphics separately in PNG or JPEG format.

Reviewing Articles

If you would like to serve as a reviewer, regardless of whether you are also submitting an article, please contact bsi-editors@cert.org.